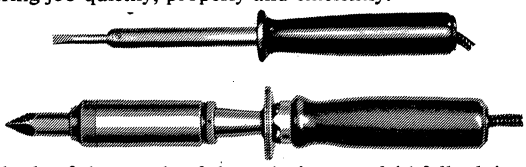
American Beauty ELECTRIC SOLDERING IRONS

A soldering iron for every soldering need!

American Beauty Electric Soldering Irons are made in *one* quality only—*the best*—and only *the best* gives you *the most!* No matter what the requirements—there's an American Beauty in the right model, correct tip size, proper watt input, to do any soldering job quickly, properly and efficiently.

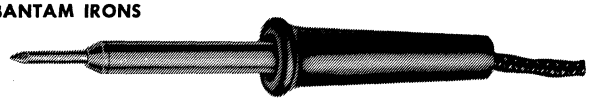


Hundreds of thousands of these devices are faithfully doing their jobs every day in the year—on production lines and work benches of industrial plants all over the world. Also widely used in telephone, telegraph, radio and television manufacturing and servicing everywhere.

Cat. No.	Tip Diameter	Watts	Net Weight	List
3128†	¼″	60	7½ oz.	$ 7.20
3125†	¼″	60	7½ oz.	8.20
3138	⅜″	100	16 oz.	11.00
3138-X	⅜″	175	16 oz.	12.70
3138-XY	¼″	175	16 oz.	12.70
3158	⅝″	200	28 oz.	13.20
3158-X	⅝″	250	28 oz.	14.30
3178	⅞″	300	42 oz.	17.60
3198	1⅛″	550	60 oz.	22.00
(3138 is made also in 130- and 150-watt input.)				

Available in standard voltages and many special voltages.
†Made also in 75-watt input.

BANTAM IRONS



Small, compact, lightweight—designed especially for the electronic industry. They provide ample heat for fine and medium-fine soldering jobs of all kinds. Bantam "X" Series is intended for special applications on *production lines* of radio, television and electronic plants. They should be placed only on Production Lines—where high soldering rates are maintained—or where similar heat-dissipating conditions exist.

Cat. No.	Tip Diameter	Watts	Net Weight	List
3114	¼″	60	8 oz.	$ 9.50
3118-SC/3118-SCP	⅛″	*30	6 oz.	6.60
3120-SC/3120-SCP	3/16″	*30	6 oz.	6.60
3118	⅛″	*30	6¼ oz.	6.60
3120	3/16″	*30	6½ oz.	6.60
3118-X/3118-XP	⅛″	50	6 oz.	7.30
3120-X/3120-XP	3/16″	50	6 oz.	7.30
(*Optional wattage (40 watts) available without extra cost. SPECIFY.)				

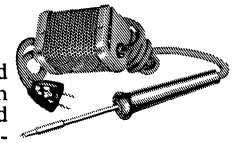
Available in standard voltages.

COPPER TIPS

All American Beauty copper tips are made from commercially pure drawn copper rod—heavily nickeled to resist corrosion and oxidation. All are obtainable with special American Beauty iron-plating—for even longer life than standard nickel-coating—at nominal extra cost. All are plug type and available in either diamond or chisel point.

Cat. No.	Diameter	Length
3718	⅛″	3″
3720	3/16″	3¼″
3728	¼″	3½″
3728-S	¼″	3½″
3738	⅜″	4⅜″
3738-S	⅜″	4½″
3758	⅝″	4 11/16″
3778	⅞″	5 5/32″
3798	1⅛″	5⅞″

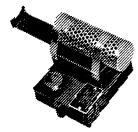
TRANSFORMER TYPE IRONS



The T-12 Series is intended primarily for fine precision soldering on miniature and subminiature electronic components and similar assemblies. The T-30 Series is designed especially for *production line* use; intended for heavy duty, fine, precision soldering requiring extremely high tip-temperatures constantly maintained.

Cat. No.	Tip Diameter	Watts	Net Weight	List
T-12	1/16″	*17	1 lb., 3 oz.	$20.00
T-12	⅛″	*17	1 lb., 3 oz.	20.00
T-12	¼″	*17	1 lb., 3 oz.	20.00
T-12	3/32″	12	1 lb., 2 oz.	20.50
T-30	1/16″	*30	1 lb., 12 oz.	22.00
T-30	⅛″	*30	1 lb., 12 oz.	22.00
T-30	¼″	*30	1 lb., 12 oz.	22.00

*T-12 also available in 20 watts—T-30 also available in 25 watts.

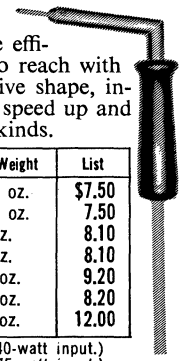


TEMPERATURE REGULATING STANDS

These automatic devices regulate and control the tip-temperature of an electric soldering iron while the iron is connected to current and at idle. The controlled soldering iron is maintained at all times at just the right heat to meet the requirements of the job or the needs of the user. Suffix "SG" after catalog number indicates stand is equipped with safety guard.

Cat. No.	Watts (Max.)	Net Weight	List
475	660	1¾ lbs.	$ 9.30
475-SG	660	2 lbs.	11.50
476	660	1¾ lbs.	9.30
476-SG	660	2 lbs.	11.50

ANGLE TYPE IRONS



These models are equipped with angle type casings—providing more efficient operation in places difficult to reach with straight-casing irons. Their distinctive shape, ingenious design and perfect balance speed up and simplify tough soldering jobs of all kinds.

Cat. No.	Tip Diameter	Watts	Net Weight	List
3118-A	⅛″	30*	6¼ oz.	$7.50
3120-A	3/16″	30*	6¼ oz.	7.50
3118-XA	⅛″	50	6 oz.	8.10
3120-XA	3/16″	50	6 oz.	8.10
3125-A	¼″	60**	10 oz.	9.20
3128-A	¼″	60**	10 oz.	8.20
3138-A	⅜″	100***	16 oz.	12.00

(*Nos. 3118-A and 3120-A are made also in 40-watt input.)
(**Nos. 3125-A and 3128-A are made also in 75-watt input.)
(***No. 3138-A is made also in 150-watt input.)

CORDS—American Beauty super-flexible heater cord, cord sets and plugs are available as original equipment as well as for replacement or repair purposes. Ideal for use with many industrial tools where quality of the cord and plug are important considerations on the part of the user. Cord available in both conventional two-conductor and three-conductor types and cord sets and plugs in many types and sizes.

INDUSTRIAL USERS DISCOUNT

List Invoice Value	Discount
to $199.00	30%
$200.00 to 999.00	33%
Plus $1000.00	40%

Write for illustrated catalog containing full information on our complete line of electric soldering irons—including their use and care.

AMERICAN ELECTRICAL HEATER COMPANY • • DETROIT, MICHIGAN

→ Also a complete line of resistance soldering units (100 to 2500 Watts) and wire strippers — write for bulletin W-50. ←